

Title (en)  
Sound apparatus and teleconference system

Title (de)  
Schallwiedergabegerät und Konferenzsystem

Title (fr)  
Dispositif d'audio et système de conférence

Publication  
**EP 1615414 A2 20060111 (EN)**

Application  
**EP 05014995 A 20050711**

Priority  

- JP 2004203636 A 20040709
- JP 2004322840 A 20041105
- JP 2004322843 A 20041105
- JP 2004322844 A 20041105

Abstract (en)  
A sound apparatus includes: a sound output that forms sound waves having opposite phases in a front direction and a rear direction, respectively; a front microphone that collects the sound wave formed in the front direction; a rear microphone that collects the sound wave formed in the rear direction; and a signal processor that combines the signal collected by the front microphone and the signal collected by the rear microphone and outputs the resultant signal.

IPC 8 full level  
**H04M 3/56** (2006.01)

CPC (source: EP US)  
**H04M 3/56** (2013.01 - EP US); **H04R 1/40** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1615414 A2 20060111**; US 2006034469 A1 20060216

DOCDB simple family (application)  
**EP 05014995 A 20050711**; US 17808505 A 20050707